ABSTRACT OF THE DISCLOSURE

A production process for a carboxylic amide compound in which color tone stability after the passage of time is good and in order to provide production processes for betaine, a quaternary ammonium salt and an amine salt using the above carboxylic amide compound, a production process for carboxylic amide and derivatives thereof characterized by reacting higher fatty acid or an ester thereof represented by the following Formula (1) with diamine represented by the following Formula (2) under the presence of an organic phosphonic acid compound represented by the following Formula (3) or adding the organic phosphonic acid compound after the reaction or after removing excess diamine after the reaction:

$$R^1$$
-COO R^2 (1)

$$R^3$$
 H_2N — $(CH_2)n$ — N
 R^4
(2)

wherein each of the R and Z groups and n are defined.